# CDMD-OA, RADWeb, and NMCI

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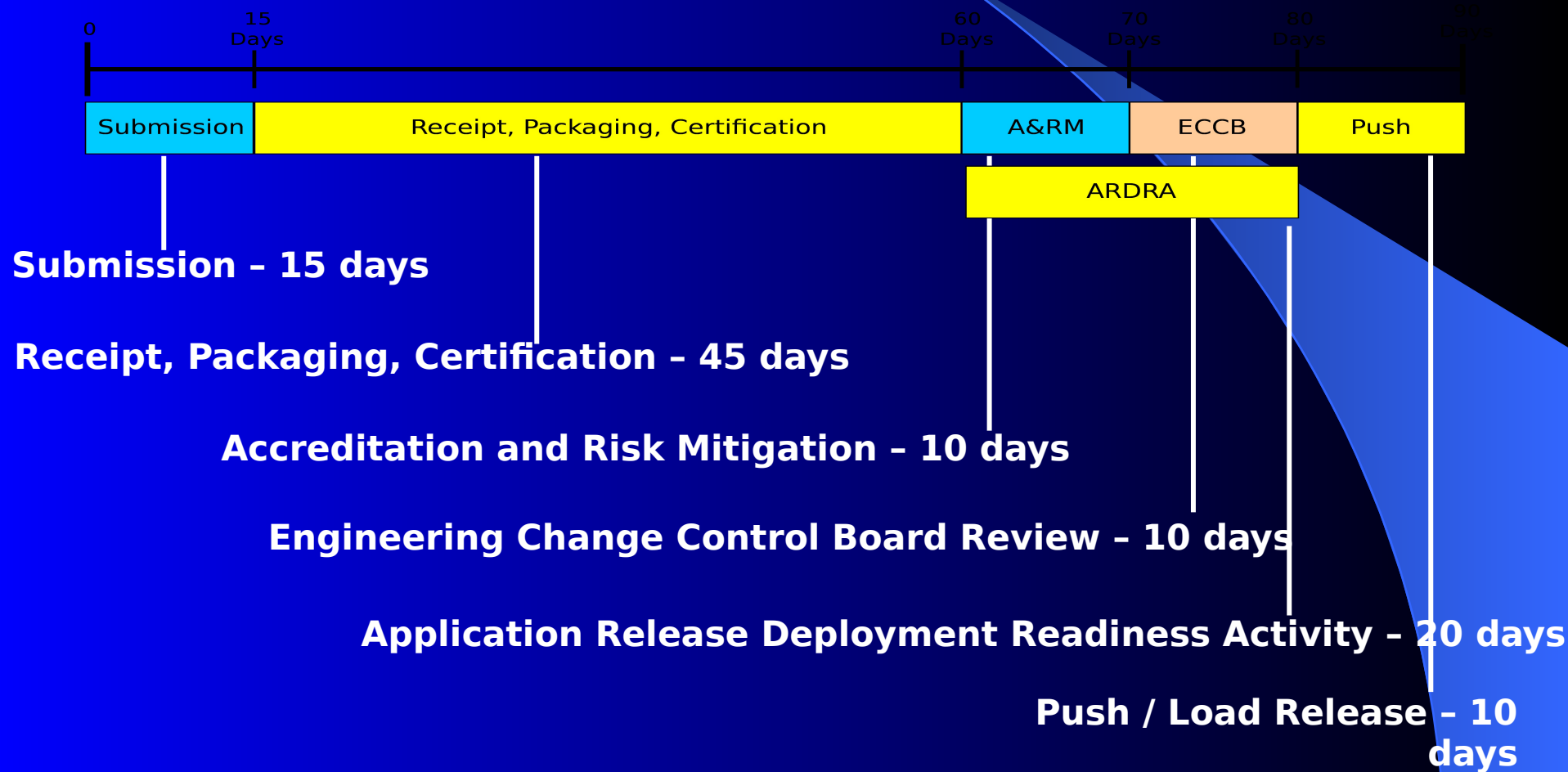
# Overview

- There are four types of releases for CDMD-OA and RadWeb.
  - Graphical User Interface(GUI)
  - Backend Programs and Database Changes
  - Data Changes
  - Web Release
- NMCI's effect on releases
- Release Schedule

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# Graphical User Interface(GUI) Releases

- NMCI will allow:
  - Four GUI releases per year
  - Two emergent releases per year(if needed)
- Releases are scheduled quarterly at NMCI Central Design Agency(CDA) Conferences.
  - Require Complex Application Lab(CAL) testing, certification, and approval.
  - 90 day NMCI turnaround after submission to the CAL.

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# NMCI Release Deployment Timeline

❑ **90 Day Notional Timeline**

| 0 | 15 Days | | 60 Days | 70 Days | 80 Days | |

| Submission | Receipt, Packaging, Certification | A&RM | ECCB | Push |

| | ARDRA | |

**Submission – 15 days**

**Receipt, Packaging, Certification – 45 days**

**Accreditation and Risk Mitigation – 10 days**

**Engineering Change Control Board Review – 10 days**

**Application Release Deployment Readiness Activity – 20 days**

**Push / Load Release – 10 days**

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# GUI Release Notification

- CDMD-OA Release notification 1 week prior to actual release.

- Notification day of release.

- Non-NMCI users release process does not change.

- NMCI users must request upgrade through their NMCI Site Liaison as a site and not individually.

# Backend Releases

- Backend releases are changes to programs or database structure that do not require the CDMD-OA GUI to change.

- NSLC Operations will continue with the current release process.

- Currently do not need NMCI CAL approval or testing.
  - Examples
    - Asi/C14/E52
    - Replication
    - Edit Checks

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# Data Changes

- Data changes are modifications made to the CDMD-OA data.
- NSLC Operations will continue with the current update process.
- High Priority changes are usually done within a day.
- All others are performed weekly.
  - Examples
    - Move a UIC from one TYCOM to another
    - Delete or Undelete a workfile
    - Add a UIC(ship commissioned)

# RADWeb Releases

- Web applications should be submitted and tested by NMCI at the CAL.
- CDA assumes the risk if not submitted and the website somehow effects the NMCI users.
- Submitted RADWeb 4.0 to the CAL.
- Future RADWeb releases will not go through NCMI because the risk is lowered unless security or connections change.

# CDMD-OA Release 3.2.0

- CDA RFS 62439
- Sent to the CAL on 6/6/03
- NMCI scheduled deployment date is 9/6/03
- Release Contains:
    - Class Functional Configuration Baseline Index(CFCBI)
    - Selective Level Reporting/Selective Equipment Indicator(SLR/SEI)
    - Web-based help
    - Upgrade to Powerbuilder 8
    - NMCI deployment requirements

# RADWeb 4.0

- CDA RFS 62437
- Sent to the CAL on 5/22/03
- NMCI scheduled deployment date is 8/22/03
- Release Contains:
  - Replacement of ftp with sftp(SSH)
  - Use of https
  - No client machine installation
  - Enhanced ease of use

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# CDMD-OA Release 3.3.0

- CDA RFS 62440
- Scheduled to be sent the CAL on 9/5/03
- NMCI scheduled deployment date is 12/05/03
- Release will contain:
  - Triple RIN
  - Site Code(needed for workfile replication)
  - Autosirs

# What Does this Mean?

- Users could possibly have to wait 90 days for a GUI release after it is ready.
- No change for backend releases or data updates.
- No more auto download for NMCI users.
- More important to stay on schedule.
- No more scope creep.
- Timely user testing.
- Increase communication between NSLC, NMCI, and the customers.

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# Questions?